

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

Application or Docket Number

1587978

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---|--|
| U.S. NATIONAL STAGE FEES | | |
| BASIC FEE | SMALL ENT. = \$ 150 | LARGE ENT. = \$ 300 |
| EXAMINATION FEE | Satisfies PCT Article 33(1)-(4) = \$ 50 / \$ 100 | All other situations = \$ 100 / \$ 200 |
| SEARCH FEE | U.S. is ISA = \$ 50 / \$ 100 ALL other countries = \$ 200 / \$ 400 | ALL other situations = \$ 250 / \$ 500 |
| FEE FOR EXTRA SPEC. PGS. | minus 100 = | / 50 = |
| TOTAL CHARGEABLE CLAIMS | 14 minus 20 = * | |
| INDEPENDENT CLAIMS | 2 minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐

OR

OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|------------|-----|----|------------|-----|
| BASIC FEE | | OR | BASIC FEE | 300 |
| EXAM. FEE | | | EXAM. FEE | 200 |
| SEARCH FEE | | | SEARCH FEE | 400 |
| X \$ 125 = | | | X \$ 250 = | |
| X \$ 25 = | | OR | X \$ 50 = | |
| X \$ 100 = | | OR | X \$ 200 = | |
| + \$ 180 = | | OR | + \$ 360 = | |
| TOTAL | | OR | TOTAL | 900 |

CLAIMS AS AMENDED - PART II

| | (Column 1) | | (Column 2) | (Column 3) |
|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X \$ 25 = | | OR | X \$ 50 = | |
| X \$ 100 = | | OR | X \$ 200 = | |
| + \$ 180 = | | OR | + \$ 360 = | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| | (Column 1) | | (Column 2) | (Column 3) |
|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X \$ 25 = | | OR | X \$ 50 = | |
| X \$ 100 = | | OR | X \$ 200 = | |
| + \$ 180 = | | OR | + \$ 360 = | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

08/10/2006 GFREY1 00000065 10587978

| | |
|------------|-----------|
| 01 FC:1631 | 300.00 OP |
| 02 FC:1633 | 200.00 OP |
| 03 FC:1632 | 500.00 OP |

Adjustment date: 04/19/2007 KWILLIAM
08/10/2006 GFREY1 00000065 10587978
03 FC:1632 -500.00 OP

04/19/2007 KWILLIAM 00000001 10587978

01 FC:1642 400.00 OP

Repln. Ref: 04/19/2007 KWILLIAM 0016283000
DAH:500911 Name/Number:10587978
FC: 9204 \$100.00 CR

PTO-1556
(5/87)